

Abstract of Disclosure

Systems and methodologies are provided for load testing a server wherein user characteristics are adjusted dynamically during the testing period of the server, based upon weightings defined in a user profile. Such dynamic adjustment enables a distribution of user characteristics as a percentage of total requests, (*e.g.* a per iteration model). The user characteristics can include type of user activities on a web page (*e.g.* search, browse, check out), browser features (*e.g.* browser type, browser version) network connections, various client /server hardware/ software configurations and the like.